

DMCCB#35 (2019 - 12 - 18)

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/761546516/	<ol style="list-style-type: none">1. Dial: 199.48.152.152 or bjn.vc2. Enter Meeting ID: 761546516 -or- use the pairing code	Dial-in numbers: <ul style="list-style-type: none">• +1 408 740 7256• +1 888 240 2560 (US Toll-Free)• +1 408 317 9253 (Alternate Number) Meeting ID: 761546516

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Time

From 9.05 to 09.35 PT, Wednesday, December the 18th.

Attendees

- [Leanne Guy](#)
- [Wil O'Mullane](#)
- [John Swinbank](#)
- [Tim Jenness](#)
- [Kian-Tat Lim](#)
- [Michelle Butler](#)
- [Colin Slater](#)
- [Gabriele Comoretto](#)

Regrets

- none

DMCCB Meeting Goals

- See DMCCB responsibilities listed in [LDM-294](#) section 7.4

DMCCB Additional Resources

- [#dm-ccb](#) slack channel

Discussion Items

Item	Description	CCB Notes
Flagged RFCs (To be approved by the DMCCB)	<ul style="list-style-type: none">•  RFC-620 - Jira project doesn't exist or you don't have permission to view it. <p>Planned end: Dec/16/2019</p>	<ul style="list-style-type: none">• RFC-620<ul style="list-style-type: none">• Mario added some updates• End date to be moved to mid-January
Board Recommended RFCs		
Adopted but not implemented LDM RFCs (only document RFCs)		

<p>Proposed RFCs</p> <p>(to review, do not require DMCCB approval)</p>	<ul style="list-style-type: none">  RFC-638 - Convolution with bitwise_and multiplication for masked images PROPOSED <p>Planned end: Dec/15/2019</p> <ul style="list-style-type: none">  RFC-648 - Handling time in Gen3 middleware IMPLEMENTED <p>Planned end: Dec/13/2019</p> <ul style="list-style-type: none">  RFC-651 - Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements PROPOSED <p>Planned end: Jan/22/2020</p> <ul style="list-style-type: none">  RFC-652 - Explicitly add ObsTAP support to the LSP requirements, LDM-554 PROPOSED <p>Planned end: Jan/22/2020</p> <ul style="list-style-type: none">  RFC-653 - Use underscores in module names whose symbols are entirely lifted in new code ADOPTED <p>Planned end: Jan/08/2020</p>	<ul style="list-style-type: none"> • RFC-638 to update the planned end date to end-January • RFC-648, on KT table • RFC-651 and RFC-652 <ul style="list-style-type: none"> • no action required now • RFC-653 it should be approved by KT <ul style="list-style-type: none"> • it seems that the proposal is not clear
<p>Adopted RFCs without Triggering issues</p> <p>(to create implementing DM issues)</p>		
<p>Adopted RFCs with all triggered work COMPLETED</p> <p>(to set status as 'IMPLEMENTED')</p>	<ul style="list-style-type: none">  RFC-243 - Request for a regularly updated pipeline output dataset ADOPTED 	
<p>RFCs adopted since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-645 - Deprecate obs_sdss and lsst_stack_demo ADOPTED  RFC-647 - Add pytest-subtests to our standard packages IMPLEMENTED 	
<p>RFCs implemented (or withdraw) since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-649 - Allow formatting python code with "black" WITHDRAWN 	

<p>Releases</p> <ul style="list-style-type: none"> Planned Changes to the release schedule 	<ul style="list-style-type: none"> Next planned major release 20.0.0 <ul style="list-style-type: none"> Planned for Spring 2020 Blocking issues open: <ul style="list-style-type: none"> DM-20564 - Do release 20.0.0 of science pipelines TO DO DM-20565 - Remove afwGeom aliases for geom DONE DM-20572 - Remove "Generation 2" Middleware TO DO DM-20573 - Remove obs_IsstSim package from Isst_obs metapackage DONE DM-21207 - Remove deprecated Policy usage from pex_config, ip_diffim, and meas_algorithms DONE 	<ul style="list-style-type: none"> Potential path 19.0.1 <ul style="list-style-type: none"> there is a documentation fix that may be required. it is not clear if this is a critical fix or not? The ticket is: DM-22027 Leanne Guy the releases are for the community, rebuilding the reference catalog is for the developer, and this can be done on the weekly. Tim Jenness suggest that a community post may address the problem until the next major release The documentation is built from the tag. Kian-Tat Lim suggest to create a branch and cherry-pick docs from that branch. <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Gabriele Comoretto to investigate with Jonathan how easy is to get this pipelines.Isst.io updated using a 19.0.x branch, in order to have DM-22027 clarified on top of 19.0.0 release
<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> the most forgotten 10 DM issues <ul style="list-style-type: none"> (resolution = Unresolved ORDER by updated asc) 	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none"> DM-5984 - Use RO MySQL account in qserv_testdata TO DO DM-5985 - Add unicode support for Qserv password TO DO DM-6052 - Improve password management for Qserv MySQL accounts TO DO DM-6053 - Allow use of other MySQL account than 'qsmaster' TO DO DM-6570 - afw::table throws when extracting subschema TO DO DM-2879 - Add transformation tasks for new Butler dataset types WON'T FIX DM-5787 - Add support for SGE WON'T FIX DM-6496 - Create obs package for UKIRT+WFCam WON'T FIX DM-6584 - Functionality requests that only impact PFS DONE DM-5724 - Need to add support for PFS in obs_subaru WON'T FIX <p>3858 unresolved issues (3880 on November the 20th)</p>	<ul style="list-style-type: none"> DM-5984 Nate Pease to verify and comment if this is still relevant. DM-5985, DM-6052, DM-6053 Still relevant; likely to be swept up in ongoing k8s-ification of Qserv (via k8s secret and configuration cleanup.) DM-2879, DM-5724 Won't Fix. DM-6584 Done. DM-5787, DM-6496 Keep open for the convenience of the HSC team. Will not be worked on project. DM-6570 Still seems valid; low priority.
Open Actions		
AOB		
Next DM-CCB		<p>January 8th, 2020.</p> <ul style="list-style-type: none"> John Swinbank will be on a plane; apologies.

Pending Flagged RFCs

No issues found

Pending Proposed RFCs

Key	Summary
RFC-698	Drop rule suggesting .py extensions for Python code files
RFC-697	Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry
RFC-696	Provide alert packet image cutouts as astropy.nddata.CCDData
RFC-695	Proposed Update to DIAObject Elements for Host Association
RFC-680	Add Kernel Hough Transform as third-party package
RFC-652	Explicitly add ObsTAP support to the LSP requirements, LDM-554
RFC-651	Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements
RFC-638	Convolution with bitwise_and multiplication for masked images

8 issues

Oldest issues

Key	Summary
DM-7102	Add centroid reliability flag or improve Centroid_flag behavior
DM-8958	Change warpImage and warpExposure to take shared_ptrs
DM-8974	Add integration test for checking restriction to a single chunk based on object id.
DM-8987	Test/implement which badFlags are appropriate for matcherSourceSelector
DM-7257	Enable the text and labels to be selectable and copied from dialogs and frames
DM-7806	Unexplained and massive load increases on workers.
DM-8998	Pass brightSnr parameter through to MatchedMultiVisitDataset, PhotometricErrorModel, AstrometricErrorModel
DM-8988	Transfer content from SWUG pages to PLI (pipelines.lsst.io)
DM-2517	Implement RFC-31 constants package
DM-8655	Provide path for reporting errors that arose from a POSIX library call that set errno
DM-9029	replace sconUtils ".cfg" with pkg_config
DM-6266	Upgrade cfitsio and deal with long keyword handling
DM-7099	Improve astrometry-related flags and output
DM-9038	Update coding styles to indicate that return values should always be checked
DM-740	Implement abstract base class for approximated or interpolated fields
DM-2479	Fix-up any code that uses approximate/interpolate
DM-2478	Edit background class
DM-2480	Delete old approximate/interpolate classes
DM-9075	Make standard measurement algorithms less chatty
DM-743	Checking for compliance to DM Standards should occur in a pre-commit hook and also be available on demand.

Showing 20 out of [3935 issues](#)

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> Kian-Tat Lim to clarify the process to add new packages to the conda environment		Kian-Tat Lim	DMCCB#42 (2020 - 03 - 04)